

IOWA DEPARTMENT OF NATURAL RESOURCES

Wastewater News

Environmental Services

Troubleshooting Noncompliance at the Smallest Wastewater Treatment Plants – Part 1

The Environmental Protection Agency (EPA) is presenting a series of technical assistance webinars to highlight best practices for addressing noncompliance at small wastewater treatment plants. This training, which is for owners and operators of small plants, was originally presented in 2016 by Ohio's Package Plant Initiative. That initiative focused on small mechanical treatment systems that were in significant noncompliance (SNC) with their NPDES permits. Webinar attendees will learn how to fine-tune their systems and troubleshoot common non-compliance issue using cheap, easy, and effective process control tools and methods to return the wastewater treatment plants to compliance.

This is the first of two webinars on this topic. This webinar will cover conversion problems (i.e., ammonia noncompliance). The second webinar, scheduled for November 13, will cover separation and disinfection issues.

Webinar Time: October 17, 2019 1:00 - 2:30 Eastern

Registration Link: https://attendee.gotowebinar.com/register/5775464501807506946

Audience: Wastewater Treatment Plant Operators, NPDES technical assistance providers and compliance staff from states, tribes and US EPA. While all plant operators may find this useful, it is geared more toward smaller systems with flow of less than 1 million gallons per day.

Presenter: John van Dommelen, Ohio Environmental Protection Agency Compliance Assistance Unit.

NDPES Expert Q&A Support: Louis Salguero and Cornell Gayle, US EPA Region 4, Science and Ecosystem Support Division Laboratory, Athens, GA.

References: Activated Sludge Process Control and Troubleshooting Training Manual, which includes a self diagnostic troubleshooting chart.

Sponsors: EPA's Office of Compliance Water Branch and the EPA-State Reducing SNC with NPDES Permits National Compliance Initiative (NCI) Workgroup.



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